Tris(2-chloroethyl) phosphate

115-96-8 | DTXSID5021411

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 1.66

Global applicability domain: Inside

Local applicability domain index: 4.59e-01

Confidence level: 6.34e-01

Nearest Neighbors from the Training Set

Image not found
Tris(2-chloroethyl) phosphate
Measured: 1.29
Predicted: 1.66

Image not found
Dichlorvos
Measured: 5.01e-01
Predicted: 6.47e-01

Image not found
Tris(2-chloroisopropyl)phosphate
Measured: 7.94
Predicted: 6.64

Image not found
Tetrachlorovinphos
Measured: 40.7
Predicted: 4.26

Image not found
Diuron
Measured: 14.1
Predicted: 21.0